

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH **May**

YEAR

2005

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

June 15, 2005

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[X] No flood stages were reached in the HSA this month.

Following a very dry month of April, May brought a much needed change to the weather pattern. On May 2nd through the 4th, moisture returned to the area and brought widespread showers across West Central Texas. A few points in the Big Country and Heartland received as much as two inches of rain. San Angelo received just over an inch of rain. The remainder of the area received half of an inch or less from the storm events.

The weekend of May 14 provided further relief to West Central Texas as widespread rain showers covered the area. From the 13th through the 15th, isolated areas in the Big Country received two to three inches of rain. Much of the Concho Valley, Northern Edwards Plateau and Northwest Hill Country received half of an inch to two inches of rain.

Another widespread rain event occurred over Memorial Weekend. From the 25th through the 31st, much of the area received one to three inches of rain. Portions of the northern Big Country received less than one inch of rain.

Most of the HSA, south of Interstate 20, received above normal rainfall for the month of May. Parts of the Big Country, north of Interstate 20, received lighter amounts of rain as the storm systems moved across the area during the month. Monthly rainfall totals across much of the northern Big Country were below normal.

The San Angelo Regional Airport received 4.43 inches of rain in May, which was 1.34 inches above the monthly normal rainfall of 3.09 inches.

The Abilene Regional Airport received 2.95 inches of rain in May, which was 0.12 of an inch above the monthly normal rainfall of 2.83 inches.

Rainfall Totals for May, 2005:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	2.26	Menard	6.53
Acton Ranch	3.88	Merkel 12SW	6.86
Albany	2.95	Oak Creek Lake	5.91
Anson	4.76	Ozona 22SE	2.99
Ballinger 2NW	3.06	Paint Rock	7.10
Brady	4.68	Putnam	2.90
Brownwood	5.92	Richland Springs	2.02
Burkett	8.80	Robert Lee	3.87
Coleman	4.01	Roscoe	3.93
Concho Park	4.21	Rotan	3.26
Eden	5.70	San Angelo WFO	3.94
Eldorado	6.13	San Saba 7NW	3.07
Eldorado 10W	3.26	Silver Valley	3.26
Eldorado 12N	5.95	Sonora	4.09

Fort Griffin	4.21	Stamford	6.16
Fort McKavett	6.37	Sterling City	2.55
Glen Cove	4.10	Sterling City 8NE	4.45
Hamlin	3.47	Taylor Ranch	4.25
Haskell	3.86	Telegraph	3.47
Hords Creek	2.62	Throckmorton 7NE	2.89
Humble Pump	5.50	Trent	3.64
Junction 4SSW	4.80	Water Valley	2.95
Lake Abilene	M	Water Valley 11NE	3.31
Lawn	5.79	Winters	3.49
London 3N	3.90	Woodson	4.31
Maryneal 4SW	5.48		
Mason	3.58	(M) Missing data	

Reservoir Conditions (end of May, 2005)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	61,430	88
Lake Stamford	52,700	32,420	63
Hubbard Creek Lake	317,800	182,270	57
Hords Creek Lake	8,800	8,030	99
Lake Brownwood	131,428	131,428	100
E.V. Spence	488,760	73,110	14
O.C. Fisher	119,200	6,840	6
O.H. Ivie	554,340	319,700	58
Twin Buttes	177,800	46,610	26

Hydro Products Issued

FFA = 5

FFW = 5

FFS = 5

FLS = 4 (Urban and Small Stream Flood Advisory)